



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4827

SERIAL NUMBER 10767,040	FILING OR 371(c) DATE 01/29/2004 RULE	CLASS 707	GROUP ART UNIT 2161	ATTORNEY DOCKET NO. ROC920030275US1
APPLICANTS Cale T. Rath, Byron, MN; David A. Wall, Rochester, MN;				
** CONTINUING DATA ***** <i>None. K.P.</i>				
** FOREIGN APPLICATIONS ***** <i>None. K.P.</i>				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 06/14/2004				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met <i>Allowance</i> Verified and <i>K.P.</i> Acknowledged <i>K.P.</i> Examiner's Signature Initials		STATE OR COUNTRY MN	SHEETS DRAWING 10	TOTAL CLAIMS 20
				INDEPENDENT CLAIMS 3
ADDRESS William J. McGinnis, Jr. IBM Corporation, Dept. 917 3605 Highway 52 North Rochester, MN55901-7829				
TITLE Relational to hierarchical tree data conversion technique				
FILING FEE RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	